



Federal Communications Commission

Approved by OMB
3060-0999
See instructions for
public burden estimate.

Hearing Aid Compatibility Status Report (FCC Form 655)

Reporting Period: January 1, 2016 - December 31, 2016

Filing Confirmation Number: 0007607875

Filing Deadline: March 23, 2017

FRN: 0003739430

Filing Date: 01/02/2017 11:48 AM

General Report Information

Type of Company

Service Provider

De Minimis Exception

Did you offer any handsets to subscribers in the United States during the reporting period? Yes

Have you been offering handsets in the United States for at least three years prior to the end of the reporting period? Yes

Date that you began offering handsets in the United States

Are you a small entity? Yes

Were you a small entity at any time during the three years prior to the end of the reporting period?

Date that you ceased to be a small entity?

Company Information

Company Name: New Ulm Telecom Inc.

Brand Names: NU-Telecom, Tech Trends

PO Box:

Street Address: 27 N. Minnesota St

City: New Ulm

State: MN

Zip Code: 56073

Contact Name: Monty Morrow

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Filing Agent

Is this report being filed by an agent on behalf of a manufacturer or service provider? No

Product Labeling

Do all hearing aid-compatible handsets include labeling? Yes

Explain:

Do all hearing aid-compatible handsets that were tested under ANSI C63.19-2007, and that are capable of voice

communication over any air interface or frequency band that does not have hearing aid compatibility technical standards under ANSI C63.19-2007, include the required language disclosing that the handset has not been rated for hearing aid compatibility with respect to such operation?

Yes

Explain:

Do all hearing aid-compatible handsets that were certified only under ANSI C63.19-2007, but that the manufacturer also tested and found not to meet hearing aid compatibility requirements under ANSI C63.19-2011 for one or more operations that are not covered under ANSI C63.19-2007, include language informing users by clear and effective means that the handset does not meet the relevant rating or ratings with respect to such operation(s)?

Yes

Explain:

Do all handsets that are capable of use for Voice over LTE, and that were certified for inductive coupling capability under ANSI C63.19-2011 without being tested for inductive coupling capability over VoLTE, include language disclosing that they were not tested with respect to this operation?

Yes

Explain:

Do all handsets that meet the criteria for an M3 rating by allowing the user to reduce the maximum power for GSM operation in the 1900 MHz band include the required disclosure?

Explain:

Public Website

Does your company maintain a public website describing all hearing aid-compatible models, the ratings of those models, and an explanation of the rating system? Service provider websites must include the levels of functionality that the service provider has defined, the level that each hearing aid-compatible model falls under, and an explanation of how the functionality of the handsets varies at the different levels.

Yes

Website address: www.nutelecom.net

Explain:

Consumer Outreach

Describe consumer outreach efforts in the past 12 months: Telispire maintains a public website displaying its entire selection of handsets and devices including those that are HAC compliant. Sales staff is trained to assist customers in identifying HAC compliant devices. Handset packaging inserts or operations manual also provides information. For more information, customers are directed to <http://www.accesswireless.org/disability-categories/hearing.aspx> and other public websites dedicated to HAC education.

Methodology for Functionality Levels

Telispire offers HAC compliant handsets and devices in all major price categories including low, moderate and high end feature rich. At least one HAC compliant handset/device with features and services typical of its price category can be found that meets each customers price range.

Report Remarks

You have reported the following handset model summary information.

Total number of handsets offered: 21

Air Interface	Fully Hearing Aid Compatible		Acoustic Coupling Compatible Only		Non-Compliant Handsets	Total by Air Interface
	Number	Percent	Number	Percent	Number	Percent
CDMA	20	95%	1	5%		21
LTE	13	100%				13

Handset 1: Apple iPhone 5s

Handset Maker

Apple

Handset Model Name

iPhone 5s

FCC ID

BCG-E2642A

Air Interfaces/Frequency Bands

800 MHz CDMA
850 MHz CDMA
1700 MHz CDMA
1900 MHz CDMA

Dates

This handset model was offered from: 07/15 to 12/16

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

na

Remarks

Handset 2: Apple iPhone 6

Handset Maker

Apple

Handset Model Name

iPhone 6

FCC ID

BCG-E2816A

Air Interfaces/Frequency Bands

700 MHz LTE

800 MHz CDMA
850 MHz CDMA
850 MHz LTE
900 MHz LTE
1700 MHz CDMA
1700 MHz LTE
1800 MHz LTE
1900 MHz CDMA
1900 MHz LTE
2100 MHz LTE
2.5 GHz LTE

Dates

This handset model was offered from: 07/15 to 12/16

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

na

Remarks

Handset 3: Apple iPhone 6 Plus

Handset Maker

Apple

Handset Model Name

FCC ID

iPhone 6 Plus

BCG-E2944A

Air Interfaces/Frequency Bands

850 MHz CDMA
850 MHz LTE
1700 MHz CDMA
1700 MHz LTE
1800 MHz CDMA
1800 MHz LTE
1900 MHz CDMA
1900 MHz LTE
2100 MHz CDMA
2100 MHz LTE
2.5 GHz CDMA
2.5 GHz LTE

Dates

This handset model was offered from: 07/15 to 12/16

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

na

Remarks

Handset 4: Apple IPHONE 6S

Handset Maker

Apple

Handset Model Name

FCC ID

IPHONE 6S

BCG-E2946A

Air Interfaces/Frequency Bands

850 MHz CDMA
850 MHz LTE
1700 MHz CDMA
1700 MHz LTE
1900 MHz CDMA
1900 MHz LTE
2100 MHz CDMA
2100 MHz LTE

Dates

This handset model was offered from: 10/15 to 12/16

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

na

Remarks

Handset 5: Apple iPhone 7

Handset Maker

Apple

Handset Model Name

iPhone 7

FCC ID

bCG-E2946A

Air Interfaces/Frequency Bands

850 MHz CDMA
850 MHz LTE
1900 MHz CDMA
1900 MHz LTE

Dates

This handset model was offered from: 10/16 to 12/16

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

na

Remarks

Handset 6: Apple iPhone 7 Plus

Handset Maker

Apple

Handset Model Name

iPhone 7 Plus

FCC ID

bCG-E2946A

Air Interfaces/Frequency Bands

850 MHz CDMA

850 MHz LTE

1900 MHz CDMA

1900 MHz LTE

Dates

This handset model was offered from: 10/16 to 12/16

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

na

Remarks

Handset 7: Apple iPhone SE

Handset Maker

Apple

Handset Model Name

iPhone SE

FCC ID

bCG-E2946A

Air Interfaces/Frequency Bands

850 MHz CDMA

850 MHz LTE

1900 MHz CDMA

1900 MHz LTE

Dates

This handset model was offered from: 05/16 to 12/16

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

na

Remarks

Handset 8: Casio Hitachi Ravine 2

Handset Maker

Casio Hitachi

Handset Model Name

Ravine 2

FCC ID

jYC78

Air Interfaces/Frequency Bands

800 MHz CDMA

1900 MHz CDMA

Dates

This handset model was offered from: 09/13 to 12/16

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

na

Remarks

Handset 9: LG Cosmos 2 VN251

Handset Maker

LG

Handset Model Name

Cosmos 2 VN251

FCC ID

BEJVN251

Air Interfaces/Frequency Bands

800 MHz CDMA
1900 MHz CDMA

Dates

This handset model was offered from: 04/12 to 12/16

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

na

Remarks**Handset 10: LG Extravert VN271****Handset Maker**

LG

Handset Model Name**FCC ID**

Extravert VN271

zNFVN271

Air Interfaces/Frequency Bands

800 MHz CDMA
1900 MHz CDMA

Dates

This handset model was offered from: 04/12 to 12/16

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

na

Remarks

Handset 11: Motorola DROID RAZR HD

Handset Maker

Motorola

Handset Model Name

DROID RAZR HD

FCC ID

ihdp56ME1

Air Interfaces/Frequency Bands

800 MHz CDMA

800 MHz LTE

1900 MHz CDMA

1900 MHz LTE

Dates

This handset model was offered from: 07/15 to 12/16

Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

na

Remarks

Handset 12: Motorola Droid Turbo 2/XT1585

Handset Maker

Motorola

Handset Model Name

Droid Turbo 2/XT1585

FCC ID

IHDT56HC1

Air Interfaces/Frequency Bands

800 MHz CDMA

800 MHz LTE

1900 MHz CDMA

1900 MHz LTE

Dates

This handset model was offered from: 01/16 to 12/16

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

na

Remarks

Handset 13: Samsung Chrono 2 R270

Handset Maker

Samsung

Handset Model Name

Chrono 2 R270

FCC ID

A3LSCHR270

Air Interfaces/Frequency Bands

800 MHz CDMA

1700 MHz CDMA

1900 MHz CDMA

2100 MHz CDMA

Dates

This handset model was offered from: 06/13 to 12/16

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

na

Remarks

Handset 14: Samsung Convoy3

Handset Maker

Samsung

Handset Model Name

Convoy3

FCC ID

A3LSCHU660

Air Interfaces/Frequency Bands

850 MHz CDMA

1900 MHz CDMA

Dates

This handset model was offered from: 01/14 to 12/16

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

na

Remarks

Handset 15: Samsung Galaxy J3

Handset Maker

Samsung

Handset Model Name

Galaxy J3

FCC ID

A3LSMG920F

Air Interfaces/Frequency Bands

800 MHz CDMA
800 MHz LTE
850 MHz CDMA
850 MHz LTE
1900 MHz CDMA
1900 MHz LTE

Dates

This handset model was offered from: 07/16 to 12/16

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

na

Remarks

Handset 16: Samsung Galaxy S5**Handset Maker**

Samsung

Handset Model Name**FCC ID**

Galaxy S5

A3LSMG900V

Air Interfaces/Frequency Bands

700 MHz LTE
850 MHz CDMA
1700 MHz LTE
1900 MHz CDMA

Dates

This handset model was offered from: 07/15 to 12/16

Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

na

Remarks

Handset 17: Samsung GALAXY S6

Handset Maker

Samsung

Handset Model Name

GALAXY S6

FCC ID

A3LSMG920F

Air Interfaces/Frequency Bands

850 MHz CDMA

850 MHz LTE

1900 MHz CDMA

1900 MHz LTE

Dates

This handset model was offered from: 07/15 to 12/16

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

na

Remarks

Handset 18: Samsung Galaxy S7 (G930)

Handset Maker

Samsung

Handset Model Name

Galaxy S7 (G930)

FCC ID

a3LSMG920F

Air Interfaces/Frequency Bands

800 MHz CDMA
800 MHz LTE
850 MHz CDMA
850 MHz LTE
1900 MHz CDMA
1900 MHz LTE

Dates

This handset model was offered from: 06/16 to 12/16

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

na

Remarks

Handset 19: Samsung Galaxy S7 Edge

Handset Maker

Samsung

Handset Model Name

Galaxy S7 Edge

FCC ID

a3LSMG920F

Air Interfaces/Frequency Bands

800 MHz CDMA
800 MHz LTE
850 MHz CDMA
850 MHz LTE
1900 MHz CDMA
1900 MHz LTE

Dates

This handset model was offered from: 06/16 to 12/16

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

na

Remarks**Handset 20: Samsung Gusto 2****Handset Maker**

Samsung

Handset Model Name

Gusto 2

FCC ID

A3LSCHU365

Air Interfaces/Frequency Bands

800 MHz CDMA

1900 MHz CDMA

Dates

This handset model was offered from: 06/13 to 12/16

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

na

Remarks

Handset 21: Samsung Intensity III

Handset Maker

Samsung

Handset Model Name

Intensity III

FCC ID

A3LSCHU485

Air Interfaces/Frequency Bands

850 MHz CDMA

1900 MHz CDMA

Dates

This handset model was offered from: 07/13 to 12/16

Ratings

M-Rating: M4

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

na

Remarks

Certification

This Report has been certified by:

Kathy Lund Regulatory Manager

01/02/2017 11:48 AM